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State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

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Division Director

Inspection Report

Minerals Regulatory Program

April 19, 2012

Reviewed: 

Mine Name: Blackjack Clay Mine	Permit Number: S/023/0106
Operator Name: Northstar Clay Mines Inc.	Inspection Date: March 29, 2012
Inspector(s): Wayne Western	Time: 3:40 – 4:00 pm
Other Participants: Spenst Hansen	Mine Status: Act
Weather Condition: Cool and overcast	Last Inspection: N/A
Bond Renewal Date: February 18, 2014	Bond Amount: \$24,000.00
Surface Ownership: Fee	Mineral Ownership: Fee
Last Year of Production: 4003.8 tons	Acreage: 4.92 acres

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer,	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Bond/Bond Release	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Annual Fees	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Annual Report	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Re-vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

This was a routine inspection.

Inspection Summary:

The permit is current along with the permit fee and annual reports.

The mine is a surface operation. There is a highwall on site. A warning sign was placed at the mine entrance.

The roads were in good condition and there were no signs of erosion.

The Division has not yet GPSed the site. The Division should verify location and area with a GPS unit.

Conclusions and Recommendations:

The Division should GPS the site and continue to monitor activities.

Directions to Site:

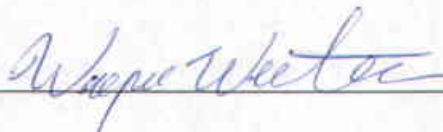
The mine is east of Mammoth.

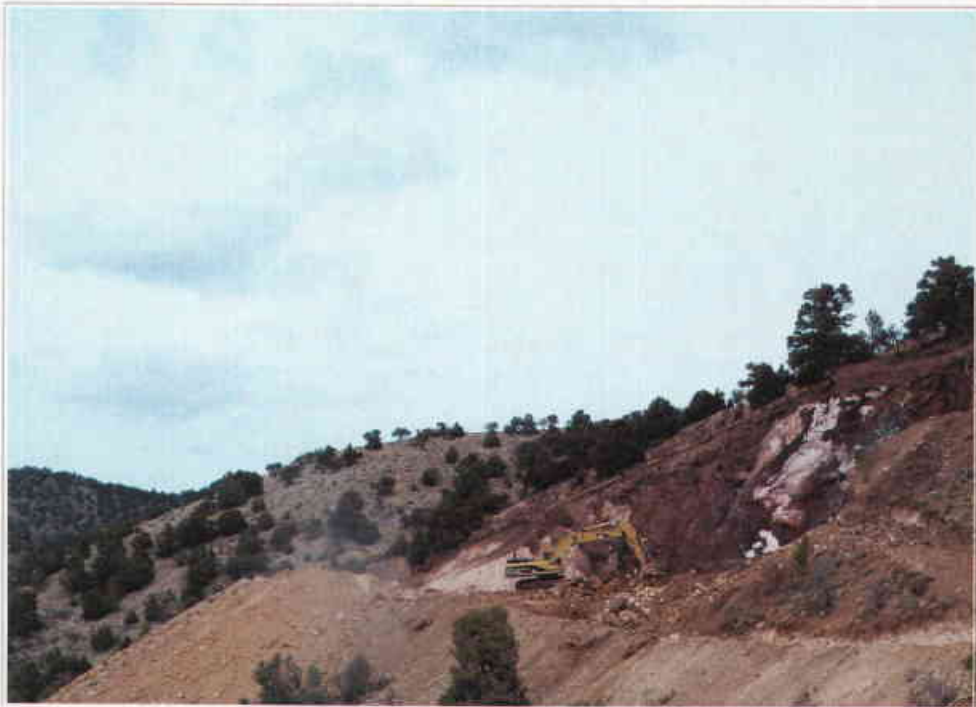
Inspector's Signature

WHW:

cc: (OPERATOR)
agencies

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A handwritten signature in blue ink, appearing to read "Wayne White", is written over a horizontal line.



Mine pit looking north



Mine pit – red is iron ore



Highwall looking east



Highwall